

Abstract

The invention relates to a dosing device (1) for liquid fuels, in particular for input into a chemical reformer in order to recover hydrogen, or into a secondary combustion device in order to generate heat. The dosing device (1) has at least one metering device (2) for metering fuel into a metering conduit (8), and a nozzle body (7), adjoining the metering conduit (8), having at least one spray discharge opening (14) that opens into a metering chamber. The dosing device (1) furthermore has a nozzle body (7) that has a downstream support element (15) with a swirl insert (24), disposed on the spray-discharge side, in which the at least one spray discharge opening (14) is disposed.

(Figure 2)